

Reach 2	Transect	RST / Sample ID	CLP Sample ID	Sample Date	Sample Depth	4fector 10-6	4fector 1221	4fector 1232	4fector 1242	4fector 1248	4fector 1254	4fector 1260	4fector 1262	4fector 1268
REACH 2	N2	N2SEDS	B5463	9/25/2008	0-6"	410 U	54,000	410 U	410 U	410 U				
		N2SEDD	B5462	9/25/2008	18-24"	42 U	1,800	42 U	42 U	42 U				
	N1	N1SEDS	B5461	9/25/2008	0-6"	50 U	5,600	50 U	50 U	50 U				
		N1SEDD	B5460	9/25/2008	18-24"	250 U	16,000	250 U	250 U	250 U				
	Discharge Pipe at Transect U													
		UEMBANK1	B5459	9/25/2008	0-6"	1,600 U	57,000	1,600 U	1,600 U	1,600 U				
		UEMBANK2	B5446	9/25/2008	0-6"	350 U	25,000	350 U	350 U	350 U				
		WATERU2	B5442	9/25/2008	Water	2.2	1 U	1 U	1 U	1 U	2.3	1.7	1 U	1 U
		WATERU2A	B5443	9/25/2008	Water	1.7	1 U	1 U	1 U	1 U	2 J	1.4	1 U	1 U
U2	U2WS1***	B5457	9/25/2008	0-6"	26,000 U	2,500,000	26,000 U	26,000 U	26,000 U					
	U2WS1A***	B5458	9/25/2008	0-6"	13,000 U	1,100,000	13,000 U	13,000 U	13,000 U					
	U2WD1***	B5444	9/25/2008	18-24"	2,600 UJ	2,600 U	2,600 U	2,600 U	2,600 U	130,000	2,600 U	2,600 U	2,600 U	
	U2SEDS	B5456	9/25/2008	0-6"	850 U	35,000	55,000	850 U	850 U					
	U2SEDD	B5455	9/25/2008	18-24"	780 U	780 U	780 U	90,000	780 U	28,000	780 U	780 U	780 U	
	U2ES1***	B5454	9/25/2008	0-6"	910 U	42,000	910 U	910 U	910 U					
	U2ED1***	B5453	9/25/2008	18-24"	59 U	2,500	59 U	59 U	59 U					
U1	U1WS1	B5445	9/25/2008	0-6"	2,300 UJ	2,300 U	2,300 U	2,300 U	2,300 U	79,000	2,300 UJ	2,300 U	2,300 U	
	U1WD1	B5452	9/25/2008	18-24"	160 UJ	160 UJ	160 UJ	29,000 J	160 UJ	16,000 J	160 UJ	160 UJ	160 UJ	
	U1SEDS	B5447	9/25/2008	0-6"	1,000 U	1,000 U	1,000 U	59,000	1,000 U	53,000	1,000 U	1,000 U	1,000 U	
	U1SEDD	B5451	9/25/2008	18-24"	50 U	50 U	50 U	3,800	50 U	1,100	50 U	50 U	50 U	
	U1ES1	B5449	9/25/2008	0-6"	860 U	75,000 J	860 U	860 U	860 U					
	U1ES1A	B5450	9/25/2008	0-6"	930 U	93,000	930 U	930 U	930 U					
	U1ED1	B5448	9/25/2008	18-24"	87 U	11,000	87 U	87 U	87 U					
REACH 3	Y	YNS3	B5421	9/24/2008	0-6"	39 U	660	39 U	39 U	39 U				
		YND3	B5418	9/24/2008	18-24"	37 U	620	37 U	37 U	37 U				
		YNB3	B5416	9/24/2008	36-42"	35 U	240	35 U	35 U	35 U				
		YNS4	B5420	9/24/2008	0-6"	36 U	370	36 U	36 U	36 U				
		YND4	B5419	9/24/2008	18-24"	35 U								
		YNB4	B5417	9/24/2008	36-42"	34 U								
		YSS3	B5441	9/25/2008	0-6"	37 U	3,000	37 U	37 U	37 U				
		YSD3	B5440	9/25/2008	18-24"	370 U	12,000	370 U	370 U	370 U				
		YSB3	B5438	9/25/2008	36-42"	40 U	58 JN	40 U	40 U	40 U				
		YSBB3	B5439	9/25/2008	84-90" **	44 U								
		YSS4	B5424	9/24/2008	0-6"	38 U	4,100	38 U	38 U	38 U				
		YSD4	B5423	9/24/2008	18-24"	37 U	2,200	37 U	37 U	37 U				
		YSB4	B5422	9/24/2008	36-42"	370 U	29,000	370 U	370 U	370 U				

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REACH 3	Z	ZNS3	B5414	9/24/2008	0-6"	360 U								
		ZND3	B5412	9/24/2008	18-24"	190 U								
		ZNB3	B5409	9/24/2008	36-42"	40 U	2,200	40 U	40 U	40 U				
		ZNB3A	B5410	9/24/2008	36-42"	40 U	2,800	40 U	40 U	40 U				
		ZNS4	B5415	9/24/2008	0-6"	350 U	880	350 U	350 U	350 U				
		ZND4	B5413	9/24/2008	18-24"	38 U	590	38 U	38 U	38 U				
		ZNB4	B5411	9/24/2008	36-42"	2,000 U	110,000	2,000 U	2,000 U	2,000 U				
		ZSS3	B53Y2	9/23/2008	0-6"	200 U	8,800 J	200 U	200 U	200 U				
		ZSD3	B53Y1	9/23/2008	18-24"	37 U	1,400 J	37 U	37 U	37 U				
		ZSB3	B53Y0	9/23/2008	28-34" (Refusal)	38 UJ	830 J	38 UJ	38 UJ	38 UJ				
		ZSS4	B5427	9/24/2008	0-6"	37 U	3,000	37 U	37 U	37 U				
		ZSD4	B5426	9/24/2008	18-24"	37 U								
		ZSB4	B5425	9/24/2008	36-42"	39 U								
	AA	AANS3	B5408	9/24/2008	0-6"	400 U	11,000	400 U	400 U	400 U				
		AAND3	B5407	9/24/2008	18-24"	46 U	700 J	46 U	46 U	46 U				
		AANB3	B5406	9/24/2008	36-42"	49 U	R	49 U	49 U	49 U				
		AANS4	B5403	9/24/2008	0-6"	36 U	1,100	36 U	36 U	36 U				
		AAND4	B5404	9/24/2008	18-24"	36 U	120 J	36 U	36 U	36 U				
		AANB4	B5405	9/24/2008	36-42"	35 U	16 J	35 U	35 U	35 U				
		AASS3	B53X9	9/23/2008	0-6"	41 UJ	41 U	41 U	41 U	41 U	4,100	41 UJ	41 U	41 U
		AASD3	B53X7	9/23/2008	18-24"	37 U	1,200 J	37 U	37 U	37 U				
		AASD3A	B53X8	9/23/2008	18-24"	37 U	1,500	37 U	37 U	37 U				
		AASB3	B53X6	9/23/2008	24-30" (Refusal)	36 U	69	36 U	36 U	36 U				
		AASS4	B5437	9/25/2008	0-6"	36 U	340 J	36 U	36 U	36 U				
		AASD4	B5436	9/25/2008	18-24"	37 U	37 U	37 U	140 J	37 U	63	37 U	37 U	37 U
		AASB4	B5435	9/25/2008	36-42"	36 U	43 J	36 U	36 U	36 U				
	BB	BBNS3	B5401	9/24/2008	0-6"	36 U	1,200 J	36 U	36 U	36 U				
		BBND3	B5400	9/24/2008	18-24"	35 U	200	35 U	35 U	35 U				
		BBNB3	B53Z9	9/24/2008	36-42"	34 U	25 J	34 U	34 U	34 U				
		BBNS4	B53Z8	9/24/2008	0-6"	34 U	330	68 JN	34 U	34 U				
		BBND4	B53Z7	9/24/2008	18-24"	34 U	R	100 JN	34 U	34 U				
		BBNB4	B53Z6	9/24/2008	36-42"	35 U	280	86 JN	35 U	35 U				
		BBSS3	B5432	9/25/2008	0-6"	440 U	29,000	440 U	440 U	440 U				
		BBSD3	B5430	9/25/2008	18-24"	39 U	310 J	39 U	39 U	39 U				
		BBSB3	B5428	9/25/2008	36-42"	39 U	22 J	39 U	39 U	39 U				
		BBSS4	B5433	9/25/2008	0-6"	1,900 U	180,000	1,900 U	1,900 U	1,900 U				
		BBSD4	B5431	9/25/2008	18-24"	380 U	13,000	380 U	380 U	380 U				
		BBSB4	B5429	9/25/2008	48-54"*	40 U	12 J	40 U	40 U	40 U				

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REACH 3	CC	CCNS3	B53Z4	9/24/2008	0-6"	33 U	140 J	33 U	33 U	33 U				
		CCND3	B53Z2	9/24/2008	18-24"	35 U	560 J	35 U	35 U	35 U				
		CCNB3	B53Z0	9/24/2008	36-42"	35 U	410	35 U	35 U	35 U				
		CCNS4	B53Z5	9/24/2008	0-6"	34 U	R	34 U	34 U	34 U				
		CCND4	B53Z3	9/24/2008	18-24"	34 U	R	34 U	34 U	34 U				
		CCNB4	B53Z1	9/24/2008	36-42"	R	R	R	R	R	170 J	78 JN	R	R
		CCSS3	B53Y4	9/23/2008	0-6"	420 U	37,000	420 U	420 U	420 U				
		CCSS3A	B53Y5	9/23/2008	0-6"	830 U	39,000 J	830 U	830 U	830 U				
		CCSD3	B53Y6	9/23/2008	18-24"	40 U	330	40 U	40 U	40 U				
		CCSB3	B53Y7	9/23/2008	30-36" (Refusal - Water)	43 U	330	43 U	43 U	43 U				
		CCSS4	B53T9	9/22/2008	0-6"	R	190 U	190 U	190 U	190 U	19,000	R	190 U	190 U
		CCSD4	B53W0	9/22/2008	18-24"	R	210 U	210 U	210 U	210 U	24,000	R	210 U	210 U
		CCSB4	Refusal - sample not collected from this target inter				-	-	-	-	-	-	-	-
	DD	DDNS3	B53Y3	9/23/2008	0-6"	35 U	100	35 U	35 U	35 U				
		DDND3	Not collected due to presence of buried utilities				-	-	-	-	-	-	-	-
		DDNB3	Not collected due to presence of buried utilities				-	-	-	-	-	-	-	-
		DDNS4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		DDND4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		DDNB4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		DDSS3	B53T7	9/22/2008	0-6"	R	490 U	490 U	490 U	490 U	35,000	R	490 U	490 U
		DDSD3	B53T8	9/22/2008	18-24"	R	42 U	42 U	42 U	42 U	350	R	42 U	42 U
		DDSB3	Refusal - sample not collected from this target inter				-	-	-	-	-	-	-	-
		DDSS4	B53W1	9/22/2008	0-6"	R	320 U	320 U	320 U	320 U	34,000	R	320 U	320 U
		DDSD4	B53W2	9/22/2008	18-24"	R	42 U	42 U	42 U	42 U	470	R	42 U	42 U
		DDSB4	Refusal - sample not collected from this target inter				-	-	-	-	-	-	-	-
	EE	EENS3	B53Y8	9/23/2008	0-6"	35 U	930	35 U	35 U	35 U				
		EEND3	Not collected due to presence of buried utility				-	-	-	-	-	-	-	-
		EENB3	Not collected due to presence of buried utility				-	-	-	-	-	-	-	-
		EENS4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		EEND4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		EENB4	Not collected due to proximity of Lehigh Valley Railr				-	-	-	-	-	-	-	-
		EESS3	B53T5	9/22/2008	0-6"	R	560 U	560 U	560 U	560 U	46,000	R	560 U	560 U
		EESD3	B53T6	9/22/2008	10-16" (Refusal - Water)	R	47 U	47 U	47 U	47 U	2,400	R	47 U	47 U
		EESB3	Refusal - sample not collected from this target inter				-	-	-	-	-	-	-	-
		EESS4	B53T2	9/22/2008	0-6"	R	38 U	38 U	38 U	38 U	930	R	38 U	38 U
		EESD4	B53T3	9/22/2008	18-24"	R	180 U	180 U	180 U	180 U	11,000	R	180 U	180 U
		EESB4	B53T4	9/22/2008	36-42"	R	38 U	38 U	38 U	38 U	570	R	38 U	38 U

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REACH 3	FF	FFNS3	B53Y9	9/23/2008	0-6"	37 U	400 J	37 U	37 U	37 U				
		FFND3			Not collected due to presence of buried utilities	-	-	-	-	-	-	-	-	-
		FFNB3			Not collected due to presence of buried utilities	-	-	-	-	-	-	-	-	-
		FFNS4			Not collected due to proximity of Lehigh Valley Railr	-	-	-	-	-	-	-	-	-
		FFND4			Not collected due to proximity of Lehigh Valley Railr	-	-	-	-	-	-	-	-	-
		FFNB4			Not collected due to proximity of Lehigh Valley Railr	-	-	-	-	-	-	-	-	-
		FFSS3	B53S8	9/22/2008	0-6"	39 UJ	3,000 J	39 UJ	39 UJ	39 UJ				
		FFSS3A	B53T1	9/22/2008	0-6"	R	41 U	41 U	41 U	41 U	4,900	R	41 U	41 U
		FFSD3	B53S6	9/22/2008	18-24"	38 UJ	3,400 J	38 UJ	38 UJ	38 UJ				
		FFSB3	B53S5	9/22/2008	28-34" (Refusal)	36 UJ	3,100 J	36 UJ	36 UJ	36 UJ				
		FFSS4	B53S9	9/22/2008	0-6"	41 UJ	2,400 J	41 UJ	41 UJ	41 UJ				
		FFSD4	B53S7	9/22/2008	10-16" (Refusal)	38 UJ	3,800 J	38 UJ	38 UJ	38 UJ				
		FFSB4			Refusal - sample not collected from this target inter	-	-	-	-	-	-	-	-	-
FF2		FF2WS1	B53X0	9/23/2008	0-6"	920 U	84,000	920 U	920 U	920 U				
		FF2WD1	B53W9	9/23/2008	18-24"	47 U	410	47 U	47 U	47 U				
		FF2SEDS	B53X5	9/23/2008	0-6"	37 UJ	860 J	37 UJ	37 UJ	37 UJ				
		FF2SEDD	B53X2	9/23/2008	12-18" (Refusal - Water)	63 U	850	63 U	63 U	63 U				
		FF2ES1	B53W8	9/23/2008	0-6"	560 U	19,000	43,000	560 U	560 U				
		FF2ED1	B53W7	9/23/2008	12-18" (Refusal - Water)	52 U	910	2,100	52 U	52 U				
FF1		FF1WS1	B53W6	9/23/2008	0-6"	410 U	15,000	410 U	410 U	410 U				
		FF1WD1	B53W5	9/23/2008	18-24"	250 U	19,000	250 U	250 U	250 U				
		FF1SEDS	B53W4	9/23/2008	0-6"	R	41 U	41 U	41 U	41 U	960	R	41 U	41 U
		FF1SEDD	B53W3	9/23/2008	6-12"	R	39 U	39 U	39 U	39 U	2,400	R	39 U	39 U
		FF1ES1	B53X4	9/23/2008	0-6"	430 U	32,000 J	430 U	430 U	430 U				
		FF1ED1	B53X3	9/23/2008	18-24"	87 U	330	670	87 U	87 U				

- Notes:
- Soils data presented in micrograms per kilogram (ug/kg).
 - Water data present in micrograms per liter (ug/L).
 - * - Sample collected at 48-54" below grade, not 36-42" as with other samples.
 - ** - RST 2 collected an additional sample from this boring at 84-90" below grade.
 - *** - Samples U2WS1, U2WS1A, U2WD1, U2ES1, and U2ED1 were not labelled properly on the Traffic Reports. Each of these samples were labelled with the suffix "2", instead of "1" in error.
 - (Refusal - Water) - Sample was collected from the listed depth using a stainless steel auger. In these situations, shallow groundwater that infiltrated the borehole prevented sample collection from any deeper interval.
 - (Refusal) - Sample was collected from the listed depth. In these situations, refusal due to rocks or shallow bedrock prevented sample collection.
 - J: Flag indicates an estimated value.
 - JN: Flag indicates presumptive evidence for the presence of the material at an estimated value.
 - R: Flag indicates a rejected value.
 - U: Flag indicates the compound was analyzed for but not detected at the listed detection limit.
 - BOLD:** Any positive detection that was not flagged as rejected.
 - : Indicates no results